

GP-302587

ADAPTABLE MODIFICATION OF  
CYLINDER DEACTIVATION THRESHOLD

## ABSTRACT OF THE DISCLOSURE

An engine control system in a vehicle including a variable displacement internal combustion engine, a controller for controlling the displacement of the variable displacement internal combustion engine, where  
5 the controller adaptively determines a torque threshold used to switch the variable displacement internal combustion engine between a partially displaced operating mode and a fully displaced operating mode.